DELL 3130cn
COLOUR LASER PRINTER

HIGH-SPEED COLOUR AND MONOCHROME LASER PRINTING FOR WORKGROUP OR DEPARTMENTAL USE

Make your documents look more professional, save money and enjoy peace of mind with the Dell 3130cn Colour Laser Printer.

You want to communicate your ideas better ... using cutting-edge technologies, the 3130cn produces fast, high-quality output and enhances your documents with vibrant, true-to-life colours and crisp images.

You want to minimise the total cost of printing ... The 3130cn offers an affordable price, economical consumables, low power consumption and the ability to manage user permissions to print in colour over the network. Furthermore, shared network printer access provides a cost-effective way to increase your workgroup's productivity.

You want to be able to print at any time ... Automated low toner level alerts help you reorder consumables before they run out. Should you run out of colour toner however, the 3130cn has the unique ability to continue printing in black-and-white.

You want to protect your investment ... Highly reliable, the printer can handle large volumes of documents to meet your needs today; with multiple upgrade options, it will adapt to your future business requirements easily.

Further details on our products at www.dell.com.au

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PRODUCT BENEFITS

HIGH-QUALITY COLOUR AND MONOCHROME OUTPUT

The 3130cn combines outstanding colour printing with high-quality monochrome printing in a single device. Print quality is further enhanced by advanced technologies: the printer analyses document content to correct colour space and image balance automatically, whilst advanced emulsion aggregation toner not only improves the quality but also accelerates printing and uses less power during the fusing process.

HIGH PERFORMANCE AND IMPROVED PRODUCTIVITY

With its high print speed of up to 25 pages per minute (ppm) in colour and 30 ppm in monochrome, as well as monthly capacity of up to 70 000 prints, the 3130cn will satisfy the printing needs of any small or mid-sized workgroup. Network connectivity, offered as a standard feature, allows multiple users to share the printer easily.

INVESTMENT PROTECTION THROUGH EXPANDABILITY

Delivering robust performance in its standard configuration, the 3130cn can meet expanding printing requirements thanks to a broad range of upgrade options. The optional 550 sheet drawer, duplexer, network-protocol adapter and wireless printer adapter offer plenty of headroom to accommodate business growth.

SIMPLE MANAGEMENT AND EFFORTLESS MAINTENANCE

Using the familiar browser interface, the Dell Printer Configuration Web Tool makes managing the 3130cn simple and intuitive. The Dell ColourTrack 2™ tool gives you total control over who can print in colour, and when. Dell Toner Management System alerts you of low toner levels. However, if any of the colour toners runs out the 3130cn offers a unique capability to continue printing in black-and-white. Reordering toner is as simple as a few clicks at the dedicated Dell website www.dell.com/supplies, or from selected reseller partners.

LOW TOTAL COST OF PRINTING

ORDER SUPPLIES ONLINE

The 3130cn combines an affordable acquisition price with cost-effective consumables to minimise the total cost of printing. The 3130cn is shipped with a standard capacity black toner cartridge (approximately 4 000 pages) and one each of cyan, magenta and yellow standard colour toner cartridges (approximately 3 000 pages each). Users choosing the high-capacity cartridges (9 000 pages for black and each of the three colour cartridges) will reduce the frequency of toner replacement and further optimise their cost per printed page.

ENVIRONMENTAL FRIENDLINESS

DELL IS GREEN!

The 3130cn's paper drawer supports the use of recycled paper. The "N-Up" multiple-sheet feature reduces paper consumption by enabling the printing of multiple pages on a single sheet of paper. The 3130cn has received both Blue Angel and US Energy Star eco-label certifications. On average, US Energy Star qualified imaging equipment is 25% more efficient than conventional models according to US Environmental Protection Agency (source: www.energystar.gov & www.blaue-engle.de/en). As all Dell printers, it has also been designed to reduce the use of materials an deliminate hazardous materials. Dell printer users can return toner cartridges to Dell for recycling at no cost. Dell also helps customers dispose of old printers and other computer equipment in an environmentally friendly manner

Additional paper drawer

Top View

Control panel

GET THE MOST OUT OF YOUR DELL PRINTER WITH GENUINE DELL OPTIONS AND SUPPLIES

Refill toner cartridges	Dell 3130cn black toner cartridge	standard: approximately 4000 pages	high capacity: approximately 9000 pages
	Dell 3130cn cyan toner cartridge	standard: approximately 3000 pages	high capacity: approximately 9000 pages
	Dell 3130cn magenta toner cartridge	standard: approximately 3000 pages	high capacity: approximately 9000 pages
	Dell 3130cn yellow toner cartridge	standard: approximately 3000 pages	high capacity: approximately 9000 pages
	Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.		
Duplexer unit	A duplexer unit enables the printer to print on both sides of the paper (where supported by the application software). This enables saving on paper costs and document bulk. The duplexer unit is fitted internally (no additional footprint) and can be quickly and easily fitted without tools.		
Additional paper drawer	An additional 550 sheet paper drawer is available for this printer, enabling less frequent paper refills or easy access to different types of media (for example, plain paper in the standard drawer, preprinted notepaper in the second drawer) where supported by application.		
Local disk	Depending upon application and network support, the optional 40 GB printer disk supports stored, delayed, secure and proof printing, print spooling and collated printing. Print spooling can speed print jobs and reduce network congestion, particularly with large, complex or multiple-copy documents. Collation can be accomplished more efficiently and with greatly reduced network traffic impact. Printer job management is improved, with an embedded Job Management System. Data on the disk are secure (AES 128 bit encryption) and there is a secure erase function available.		
Network protocol adaptor	The network protocol adaptor is required only where the following network protocols are in use: IPP, IPPS*1, IPX/SPX, AppleTalk, DDNS, SMB (Server) TCP/IP, SMB (Server) NetBEUI, Secure IPP, Bonjour (mDNS) (only IPv4), WINS. This option is not required for most users.		
Additional memory	An optional 1028 MB memory module is available for this printer. Additional memory may speed the processing of large/complex print files, or networked print files		
Connectivity	Dell 2130cn/3130cn Wireless Printer Adapter Dell 3 m Ethernet cable Dell 3 m USB cable		
Service and support	Installation service available Next Business Day onsite service options, extendable to 5 years		

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Product description	**Affordable professional-quality colour laser printing**
Functionality	High-speed networked colour laser printer for small business, workgroup or departmental use
Print specifications	
Print speed - colour[1]	Up to 25 A4 pages per minute (ppm)
Print speed - monochrome[1]	Up to 30 A4 pages per minute
Warm-up time	From power-on to 'Ready' state on LCD operator panel - 20 seconds or less
First page out time from 'Ready' state	(Simplex A4, 600 dpi) monochrome, 11 seconds or less; colour, 11 seconds or less
Print resolution	600 x 600 dpi
User interface	2 line x 16 character backlit LCD text, 2 button / 5 way cursor keypad
Data streams	PCL® 6 Emulation (includes PCL 5e), Adobe® PostScript® 3™
Processor speed	400 MHz
Memory (RAM)	256 MB standard, optional 1024 MB module (1280 MB maximum) via one 200 pin DDR2 DIMM slot
Read-only Memory (ROM)	32 MB (programs, fonts)
Duty cycle	Maximum 70 000 pages per month
Typical Monthly Print Volume	2000 to 5000 pages per month
Paper handling	
Standard input sources	250 sheet covered drawer, 150 sheet multipurpose tray
Additional input drawers	Optional additional 550 sheet covered drawer
Maximum input capacity	950 sheets (250 + 150 + 550)
Duplex facility (print both sides)	Optional duplex unit available
Standard output destination	250 sheet bin
Supported media types, sizes and paper weights	Media types supported: Plain paper (Light, Normal, Thick); Cover (Normal, Thick); Coated paper (Normal, Thick); Japanese Coated Paper; Label stock (Normal, Thick); Envelope; Japanese Post Card; Recycled Paper
- Standard 250 sheet drawer, optional 550 sheet drawer, optional duplexer	Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal Custom paper sizes: Width 148 to 216 mm, length 210 to 355 mm Paper weights supported: drawer units 60 to 215 gsm, duplexer 65 to 160 gsm
- Multipurpose tray (150 sheets)	Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal - all short edge fed Envelope sizes: DL, C5, Com-10, Monarch - short edge feed Custom paper sizes: width 76 to 220 mm, length 127 to 355 mm - short-edge fed only
Page layout options	Portrait or landscape orientation, multiple copies, duplex printing, multipage printing (N-up), booklet printing, watermarks, overlays
Printable area	Maximum printable area 208 mm x 347 mm
Edge of paper margins	Top, 4 mm; bottom, 4 mm; left, 4mm; right, 4 mm
Connectivity	
Interfaces	USB 2.0 High speed port (type B connector), Ethernet 10BaseT/100Base-TX port, IEEE 1284 Parallel port (cables not included)
Print languages and fonts	PCL® 5e/6 emulation, 81 fonts: Adobe® PostScript®3™, 136 fonts
Client Operating Systems (OS)	Microsoft® Windows® XP, Windows XP 64 bit, Windows Vista® (32 and 64 bit), Windows NT 4.0, Windows 2000, Windows Server® 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 x64, Mac OS X (10.2 - 10.5), UNIX ® (Solaris™ 9 and 10, HP-UX11i) English, Linux® (Red Hat® Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fuji) English
Network Operating Systems (OS)	Microsoft® Windows® NT 4.0 SP6a, Windows 2000 SP2-4, Windows Server 2003 SP1, Windows Server 2003 x64, Windows Server 2008 x32/x64, UNIX® (Solaris™ 10, HP-UX11i) , Linux (Red Hat® Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fuji), NetWare Ver 3-6.5 *Latest printer drivers available from http://support.ap.dell.com*
Transport/Network protocols	*As standard:* TCP/IP (v4 and v6) (LPD, Port9100, HTTP, HTTPS, WINS, SMTP, DNS, SNMP v1/v2c/v3, DHCP, BOOTP, RARP, AutoIP); Telnet, WSD (Print) *Using optional Network Protocol Adaptor:* IPP, SMB, NetWare, WINS, DDNS, Bonjour (mDNS) 6, NetBEUI (SMB), NetWare, IPX P-server, AppleTalk
Wireless options[2]	Optional Dell 2130cn/3130cn Wireless Printer Adapter - connectivity: IEEE 802.11b/g
Consumables	
Toner management	In conjunction with the printer and software, features include toner level reporting, low toner alerts, auto-generated alert e-mails, toner conservation, and the Dell Toner Management System™. Dell ColourTrack™ 2.1 network software (included) permits setting up of user access printing rights and print quotas in monochrome and colour
Shipped toner cartridge capacity[3]	The printer ships with standard capacity toner cartridges - approximately 4000 pages black and approximately 3000 pages each for cyan, magenta and yellow
Standard toner cartridge capacity[3]	Approximately 4000 pages black and approximately 3000 pages each for cyan, magenta and yellow
High capacity toner cartridges[3]	High-capacity (approximately 9000 pages) black, cyan, magenta or yellow toner cartridges available
Additional toner	Available through Dell online, by telephone
Additional consumables	None required
Toner reycling	Toner cartridges are recyclable using Dell's recycling programme, details of which are included with each product
Language and regulatory certifications	
Language support	*Softcopy user guide on driver CD, printer software* English, French, Italian, German, Spanish, Dutch, Danish, Norwegian and Swedish *Printer firmware (including LCD operator panel) and embedded web software* English, French, Italian, German, Spanish, Dutch *Basic set-up and product safety instructions* Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese (Iberian), Romanian, Russian, Spanish, Swedish, Turkish
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); Nemko (Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); NOM (Mexico); other safety approvals required by individual countries
EMC certifications	CE mark (EU countries) [EN55022:2006; EN61000-3-2:2000 + A2:2005; EN 61000-3-3:1995+A1:2001; EN55024:1998+A1:2001+A2:2003]; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, Issue 4 (Canada); GOST (Russia); SABS (South Africa); C-Tick (Australia); VCCI (Japan)
Other certifications and compliances	WHQL, Printer MIB, RoHS[4], Energy Star®-compliant, Blue Angel (Germany), SAP®, Novell® Yes Certification, Citrix® Presentation Server 4.0 / 4.5 (Windows Server 2000/2003 running Terminal Services/Server)
Printer reycling	Details of Dell's printer recycling programme are included with each new printer

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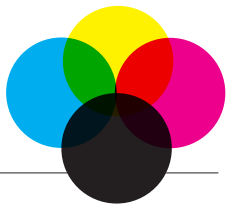

Printer management	
Compatible printer management software	Dell Printer Configuration Web Tool; Dell Colour Track™ 2.1 and Dell Toner Management System™
Printer options and accessories	
Duplexer unit	A duplexer unit enables the printer to print on both sides of the paper (where supported by the application software). This enables saving on paper costs and document bulk. The duplexer unit is fitted internally (no additional footprint) and can be quickly and easily fitted without tools. Duplexer dimensions WxDxH - 283 mm x 290 mm x 134 mm: weight 1 kg
Additional paper capacity	An additional 550 sheet paper drawer is available for this printer, enabling less frequent paper refills or easy access to different types of media (for example, plain paper in the standard drawer, preprinted notepaper in the second drawer) where supported by application. Additional 550 sheet paper drawer dimensions WxDxH - unpacked 386 mm x 507 mm x 135 mm: weight 7.9 kg. Stacked with printer - 400 mm x 507 mm x 605 mm
Network protocol adaptor	The network protocol adaptor is required *only where the following network protocols are in use:* IPP, SMB, NetWare, WINS, DDNS, Bonjour (mDNS) 6, NetBEUI (SMB), NetWare, IPX P-server, AppleTalk. This option is not required for most users. Unit dimensions - 32 mm x 46 mm x 14 mm, weight 10 g approx.
Local disk	Depending upon application and network support, the optional 40 GB printer disk supports stored, delayed, secure and proof printing, print spooling and collated printing. Print spooling can speed print jobs and reduce network congestion, particularly with large, complex or multiple-copy documents. Collation can be accomplished more efficiently and with greatly reduced network traffic impact. Printer job management is improved, with an embedded Job Management System. Data on the disk are secure (AES 128 bit encryption) and there is a secure erase function available.
Wireless options[2]	Optional Dell 2130cn/3130cn Wireless Printer Adapter - connectivity: IEEE 802.11b/g, Security protocols: WPA - PSK (TKIP or AES), WPA2-PSK (AES), WEP (64 bit and 128 bit) - dimensions 87 mm x 52 mm x 37 mm, weight 50 g approx
Additional memory	An optional 1028 MB memory module is available for this printer. Additional memory may speed the processing of large/complex print files, or networked print files
Service options	
Standard Service	24 x 7 online Technical Support for the life of the product 12 months access to Dell's telephone technical printer support queue 12 months Next Business Day onsite service[5]
Fuser maintenance	Dell Laser Printer next business day service includes fuser maintenance parts and part replacement for the duration of the service contract
Service Options	Two, three, four and five-year extended service options available Upgrades available to one, two, three, four and five-year Dell Business Support Optional installation service available
Physical specifications	
What's included in the box	Dell 3130cn colour laser printer, Drivers and Utilities CD (Printer Driver files, user guide in various languages, Easy Setup Navigator and Dell Toner Management Software), Dell 3130cn ship-with black toner cartridge (4000 page yield[3]), Dell 3130cn ship-with colour toner cartridges (3000 page yield[3]), User setup information placemat, Product Information Guide
Dimensions (mm)	*Printer:* 400 mm W x 504 mm D x 470 mm H *Shipping carton:* 560 mm W x 650 mm D x 600 mm H
Weight	24.3 kg including standard toner cartridges; shipping weight 29.7 kg
Operating environment	*Operating:* air temperature 5°C to 32°C, Relative Humidity 15-85% non-condensing, altitude 3100 m or less *Storage (unpackaged):* air temperature 0°C to 35°C, Relative Humidity 15-80%, altitude 3100 m or less *Storage (packaged):* air temperature -20°C to 40°C, Relative Humidity 5-80%, altitude 3100 m or less
Acoustics	Printing (Simplex Mode): Sound Pressure, Operator position (LpAm)[7] 56 dBA Sound Pressure, Bystander position (LpAm)[7] 52 dBA Average Sound Power (LWAm), declared[7] 6.4 Bels (64 dB) *Standby Mode:* Average Sound Power (LWAm), declared[7] 4.1 Bels (41 dB)
Voltage	220-240 v AC, 50 Hz ± 3 Hz / 60 Hz ± 3 Hz nominal. Power cord included with shipped printer.
Power consumption	Continuous printing - 460 W average: Standby mode 95 W average: Powersaver mode 9 W: Off 0 W
Typical electricity consumption	2.47 kWh per week[8]. Energy Star®-compliant - see http://www.energystar.gov/ia/products
Maximum current while printing	4 A at 220 v AC
Power Save options	User-definable - 5-60 minutes (default 5 min)

NOTES

1 Print speed quoted refers to A4 page using default print mode (600 x 600 dpi simplex). Actual print speed may vary depending upon system configuration, software application and document complexity. Duplex print speed (600 x 600 dpi) is up to 17 ppm colour, 20 ppm monochrome

2 Ethernet mode is disabled when wireless mode is in use. Dell 2130cn/3130cn Wireless Printer Adapter is Wi-Fi CERTIFIED

3 Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.

4 Meets the requirement of the EU Directive on the restriction of use of certain hazardous substances in electrical and electronic equipment dated 27 January 2003

5 Service may be provided by third party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned. Replacements may be refurbished.

6 Measurements based on ISO 7779

7 *Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics.*

8 The Typical Energy Consumption value is derived from printer energy consumption specifications combined with typical business printing usage for this model. The midpoint of the Typical Monthly Print Volume is assumed to be printed at 30 minute intervals across a 10 hour business day (0800-1800), 5 days per week A mixture of 50% mono: colour print is assumed. The printer enters standby mode when the print job is complete, and enters sleep mode after the default period. The printer is assumed to remain in sleep mode at all other times including two weekend days. Energy consumption will be further reduced if the printer is powered down when not in use for long periods. Actual energy consumption will vary according to print volume and usage patterns.

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